

02.01.25
New Academic Building (NAB)
Room - 6155

Chair: K.G. Arun

Sr.	Name	Affiliation	Time	Talk's title
1	Prayush Kumar	ICTS-TIFR	2.00 PM - 2.15 PM	TBA

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Sr.	Name	Affiliation	Time	Talk's title
2	Rajendra Prasad Bhatt	IUCAA, Pune	2.15 PM – 2.25 PM	Rotating black holes experience dynamical tides
3	Lalit Pathak	TIFR, Mumbai	2.25 PM – 2.35 PM	Fast and reliable numerical relativity surrogate using meshfree approximation
4	Soham Bhattacharyya	IIT Madras	2.35 PM – 2.45 PM	Spin Effects in the Phasing Formula of Eccentric Compact Binary Inspirals till the Third Post-Newtonian Order
5	Indranil Chakraborty	IIT Bombay	2.45 PM – 2.55 PM	Investigating Cosmological Models via Gravitational Wave Memory
6	Priyanka Sinha	ICTS-TIFR	2.55 PM – 3.05 PM	Early warning from Eccentric Compact Binaries
7	Kaushik Paul	IIT-Madras	3.05 PM – 3.15 PM	Unravelling the dance of black holes in a binary on eccentric orbits
8	DEBABRATA DEB	IMSC, Chennai	3.15 PM – 3.25 PM	The Second Data Release of InPTA: Precise Timing of MSPs and Implications for Gravitational Wave Detection

Sr.	Name	Affiliation	Time	Talk's title
9	Anagh Venneti	BITS Pilani (Hyderabad)	3.25 PM – 3.35 PM	Impact of explicit finite nuclei constraints on tidal deformability of neutron stars

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Sr.	Name	Affiliation	Time	Talk's title
1	Ritam Mallick	IISER Bhopal	2.30 PM - 2.40 PM	TBA
2	Anuj Mishra	ICTS-TIFR	2.40 PM – 2.50 PM	TBA
3	Rimo Das	IIT-Madras	2.50 PM – 3.00 PM	Inferring the presence of eccentricity through unmodelled signal reconstructions
4	Syed Naqvi	IIT-Madras	3.00 PM – 3.10 PM	Spin-induced moments test for inspiralling compact binaries on eccentric orbits
5	Akash Maurya	ICTS-TIFR	3.10 PM – 3.20 PM	TBA
6	Sajad Bhatt	IUCAA, Pune	3.20 PM – 3.30 PM	Binary Inspirals as Proxies for Detecting Near-Horizon Black Hole Memory.
7	Neha Sharma	ICTS-TIFR	3.30 PM – 3.40 PM	Fast likelihood evaluation using relative binning in time domain

8	M Laxman	IIT-Madras	3.40 PM – 3.50 PM	Characterization of highly asymmetric eccentric binary black holes.
9	Gopalkrishna Shrikant Prabhu	IUCAA Pune	3.50 PM – 4.00 PM	Constraining the Abundance of Spinning Deformed Galactic Compact Objects with Continuous Gravitational Waves